

OBS PORT PIPE DIAMETER	RING AND COVER DIAMETER	P.V.C SLEEVE DIAMETER
3"	12"	12"

NOTES:

- 1. BOLT-LOCKING CAST IRON RING AND COVER SHALL BE USED IN RIGHT-OF-WAY AND EASEMENTS AND MUST BE RATED HS-20 IF USED IN TRAFFIC AREAS. SEE TABLE FOR SIZES.
- 2. MID-STATES PLASTIC BOX OR EQUAL MAY BE USED IF OBSERVATION PORT IS OUTSIDE OF RIGHT-OF-WAY OR EASEMENT. SEE TABLE FOR SIZES. THE COVER FOR THE PLASTIC BOX SHALL BE DUCTILE IRON AND READ "STORM" OR BE BLANK (NO LABEL).
- CAST IRON COVER SHALL READ "STORM, DO NOT BURY", OR EQUIVALENT.
- LOCKING BOLTS SHALL BE 5/8"-11 N.C. 304 STAINLESS STEEL SOCKET (ALLEN) HEAD, 2" LONG.
- 5. 14" BOLT-LOCKING CAST IRON COVER SHALL BE EQUAL TO INLAND FOUNDRY NUMBER 209, OR 210. FOR TRAFFIC AREAS, SEE STANDARD DETAIL D-52.
- 6. SPECIAL "DECORATIVE" CASTING MAY BE USED IF PREAPPROVED BY CITY OF BELLEVUE.



STORM AND SURFACE WATER UTILITY

TITLE

OBSERVATION PORT COVERS FOR PERVIOUS PAVEMENT

NO. NDP-17

JANUARY 2012

NO SCALE